

WAM750/WAM751

Wireless Audio - Multiroom M7 User Manual (iOS)

imagine the possibilities

Thank you for purchasing this Samsung product. To receive more complete service, please register your product at www.samsung.com/register

Safety Information

Regulatory Compliance Statements



The lighting flash and arrowhead within the triangle is a warning sign alerting you to dangerous voltage inside the product.

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The explanation point within the triangle is a warning sign alerting you to important instructions accompanying the product.

Warning

- To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.
- Do not expose this apparatus to dripping or splashing.
 Do not put objects filled with liquids, such as vases on the apparatus.
- To turn this apparatus off completely, you must pull the power plug out of the wall socket. Consequently, the power plug must be easily and readily accessible at all times.

FCC Statement: (for U.S.A)

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet that is on a different circuit than the outlet the receiver is connected to.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

For products available in the US and Canadian markets, only channels 1~11 are available. You cannot select other channels.

This device and it's antennas must not be co-located or operated in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures.

This device operates in the 5.15~5.25GHz frequency range. It is restricted to indoor environments only.

IMPORTANT NOTE

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated so there is at least 8 inches (20cm) between the radiator and your body.

IC Statement: (for Canada)

CAN ICES-3 (B)/NMB-3(B)

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

For products available in the US and Canadian markets, only channels 1~11 are available. You cannot select other channels.

This device and it's antennas must not be co-located or operated in conjunction with any other antenna or transmitter except in accordance with IC multi-transmitter product procedures.

This device may automatically discontinue transmission if there is no information to transmit, or an operational failure. Note that this is not intended to prohibit the transmission of control or signaling information or the use of repetitive codes where required by the technology.

To reduce potential for harmful interference to co-channel mobile satellite systems, this device operates in the 5150-5250 MHz band, and is for indoor use only.

IMPORTANT NOTE:

IC Radiation Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated so there is at least 8 inches (20cm) between the radiator and your body.

Important Safety Instructions

Read these operating instructions carefully before using the unit. Follow all the safety instructions listed below.

Keep these operating instructions handy for future reference.

- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings.
- 4 Follow all instructions.
- 5 Do not use this apparatus near water.
- 6 Clean only with a dry cloth.
- 7 Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including AV receivers) that produce heat.
- 9 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where it exits the apparatus.
- 11 Only use attachments/accessories specified by the manufacturer.
- 12 Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- 13 Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Safety precautions

Power Supply Precautions

- Do not overload outlets or extension cords.
 - This may result in abnormal heat or fire.
- Do not plug in or unplug the power cord with wet hands.
- Do not place the product near heating equipment.
- To clean the power plug blades, remove the plug from the wall outlet and wipe the blades with a dry cloth only.
- Do not bend the power cord or pull it forcefully.
- Do not put heavy objects on the power cord.
- Do not plug the power cord into a loose or damaged outlet.
- Fully insert the power cord's plug into the the wall outlet so that the plug is firmly attached to the outlet.
 - If the connection is unstable, there is a risk of fire.

Installation Precautions

- Do not install the product near equipment or objects that generate heat or produce fire (candles, mosquito coils, heaters, radiators, etc.). Do not install in direct sunlight.
- When moving the product, turn off the power and disconnect all cords (include the power cord) from the unit.
 - A damaged cord may cause a fire and poses a risk of electric shock.
- Installing the product in environments with high heat or humidity, dust, or extreme cold, can lead to quality problems or cause the product to malfunction. Before you install the product in an environment that is outside the norm, please contact a Samsung service center for additional information.
- When placing the product on a shelf, cabinet, or desk, make sure the top panel faces upwards.
- Do not place the product on an unstable surface (e.g. a shaky shelf, a tilted desk, etc.).
 - Dropping the product can cause it to malfunction and poses a risk of injury. Severe vibration or impact can also cause the product to malfunction and lead to a fire hazard.
- Install your product with enough space around it for ventilation.
 - Leave at least 4 inches (10cm) at the rear of the product and more than 2 inches (5cm) on each side of the product.
- Keep the plastic packing materials out of reach of your children.
 - Children playing with the plastic packing materials run the risk of suffication.

Usage Precautions

- Using for an extended time at high volume may cause serious damage to your hearing.
 - If you are exposed to sound louder than 85db for an extended time, you may adversely affect your hearing. The louder the sound is, the more seriously damaged your hearing may become. Note that an ordinary conversation is between 50 to 60 db and road noise is approximately 80 db.
- This product contains dangerous high voltage. Do not attempt to disassemble, repair, or modify it yourself.
 - Contact a Samsung service center when your product is in need of repair.
- Do not place any container that contains liquid on the product (e.g. a vase, beverages, cosmetics, chemicals, etc.). Do do not allow any metal objects (e.g. coins, hair clips, etc.) or flammable material (e.g. paper, matches, etc.) to enter the product (through the air vents, I/O ports, etc.).
 - If any harmful material or liquid enters the product, turn off the product immediately, unplug the power cord, and then contact a Samsung service center.
- Do not drop the product. In case of a mechanical breakdown, disconnect the power cord and contact a Samsung service center.
 - There is a risk of fire or electric shock.
- Do not hold or pull the product by the power cord or the signal cable.
 - A damaged cable can cause the product to malfunction, cause a fire, and poses a risk of electric shock.
- Do not use or keep flammable materials near the product.
- If the product emits an abnormal sound or a burnt smell or smokes, unplug the power-cord immediately and contact a Samsung service center.
- If you smell gas, ventilate the room immediately. Do not touch the power plug of the product. Do not turn the product off or on.
- Do not strike or subject the product to a sudden shock. Do not pierce the product with a sharp object.

Cleaning Precautions

- Never use alcohol, solvents, waxes, benzene, thinners, air freshener, or lubricants to clean the product, or spray insecticide on the product.
 - Using any of these materials can discolor the exterior coating or cause it to split or peel off, or remove the labelling on the product.
- To clean the product, unplug the power cord, and then wipe the product with a clean, dry, soft cloth (Microfiber, cotton).
 - Avoid leaving dust on the product. Dust can scratch its the surface.

Additional Information

About the Network Connection

- Depending on the wireless router used, some network operations may perform differently.
- For detailed information on networking with a wireless router or modem, refer to the router's or modem's documentation.
- Select one wireless channel that is not used currently. If the selected channel is used by another communication device nearby, radio interference may result in communication failure.
- In compliance with the newest Wi-Fi certification specifications, the HUB does not support WEP, TKIP, or TKIP-AES (WPA2 Mixed) security encryption in networks running in the 802.11n mode.
- By its nature, wireless LAN may experience radio interference depending on the environmental conditions (such as wireless router performance, distance, obstruction, interference with other wireless devices, etc.)
- WEP encryption does not work with WPS (PBC) / WPS (PIN).

Compatible products

• Mobile: iOS (4.3 or above)



✓ Some devices may not be compatible with the product.

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Understanding Your M7

Before you begin

Communication Basics



- 1 Requirements: Wireless Router, Smart Device
- **2** The wireless router should be connected to the Internet.
- 3 The smart device should be connected to the router via a Wi-Fi connection.

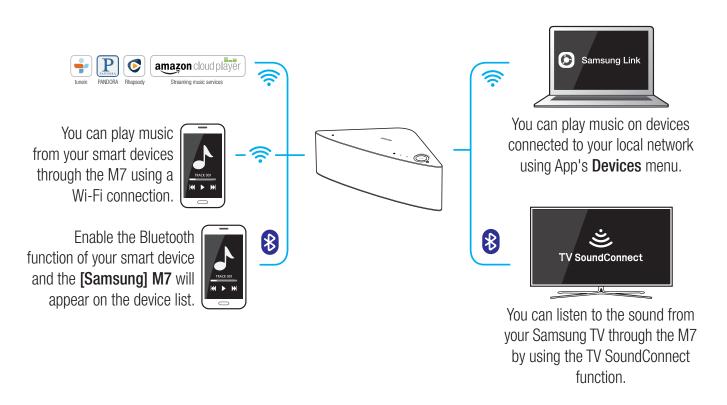
Basic Connection



• If you have a HUB, you can use two or more M7s in a multi-room configuration.

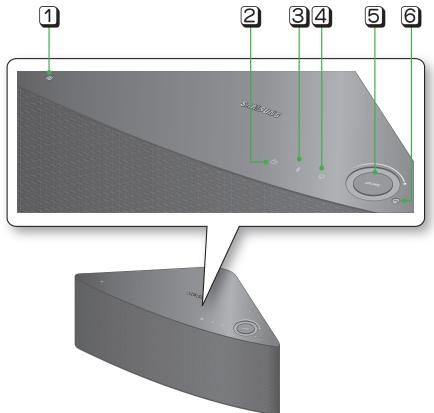
How you can enjoy your M7

- Stream music through Internet radio, music services, or from the cloud.
- Play music through a Wi-Fi connection from your smart device.
- Play music from your phone, PC, or smart devices via Bluetooth.
- Use the TV SoundConnect function to play sound from your Samsung TV.
- If you have connected a HUB, you can configure multiple M7s in a Multi-room set-up with Internet radio, music services, and Samsung Link.
 - Note that Bluetooth and TV SoundConnect are not configured for Multi-room set-ups.



Getting Started

III. Top Panel



NFC Tag	Connect your NFC compatible device via Bluetooth to the M7 using the simple NFC tagging procedure. (Android only)
Internet Radio Preset	Press this button to listen to an Internet radio station. Each time you press the button, you change the radio station.
Bluetooth button	Press this button to enable Bluetooth.
TV SoundConnect button	Press this button to enable TV SoundConnect.
Volume Control	Controls the volume level.
Mute button	Mutes the sound from this M7. Press again to restore the sound to the previous volume level.
	Internet Radio Preset Bluetooth button TV SoundConnect button Volume Control

- ✓ Press and hold the

 Mute button for more than 5 seconds to place the M7 into Sleep Mode.
- ✓ Press and hold the ☐ TV SoundConnect button for more than 5 seconds to reset the TV SoundConnect and connect a new TV.
- ✓ You can listen to a radio station by pressing the ☐ Internet Radio Preset button on the top panel of the M7. Each time you press the button, the M7 changes the station.

Rear Panel



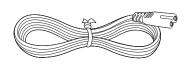
1	SPK ADD button (Speaker Add)	Press this button to add an M7 to your network.
2	WPS/Wi-Fi SETUP button	Press this button to connect your M7 to your network using WPS or Wi-Fi setup.
3	AUX IN	Lets you connect the M7 to the analog output of a smart device.
4	SERVICE	For service only. Lets service technicians update the firmware of the M7.
5	ETHERNET	Lets you connect the M7 to your network using a LAN cable.
6	POWER	Connection for the M7's power cord.

- ✓ **SPK ADD** Button: Press for 1 second to pair your M7 with a HUB.
- ✓ WPS / Wi-Fi SETUP Button:
 - Press for 1 second to connect the M7 to your wireless router using WPS.
 - Press and hold down for more than 5 seconds until you hear a fast, 3 note beep to connect the M7 to your network through your smart device using the Wi-Fi Setup method.

Accessories

Confirm you have the supplied accessories shown below.







Wireless Audio - Multiroom M7

Power cord (WAM750 : 3903-000910 WAM751 : 3903-000911)

Cover-Stand (WAM750 : AH96-02695A WAM751 : AH96-02695B)







Toroidal ferrite core (3301-000144)

Quick Guide (AH68-02665A)

Getting started (AH68-02665D)

Available Accessories (Not Included)









Audio cable

HUB: WAM250

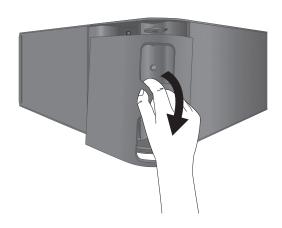
Wall Mount



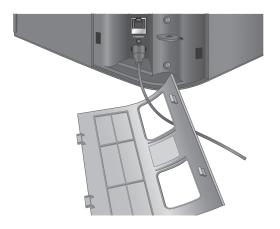
- ✓ Information on available accessories and their release dates can be found on the Samsung website.
- ✓ When purchasing an accessory, check whether it is compatible with the M7.
- ✓ Use authentic Samsung accessories. Damage and problems caused by unauthorized accessories can void your warranty.

Connecting the Power Cable

1 Remove the rear cover.



Insert the power cable through the rear cover hole into the M7 power port.

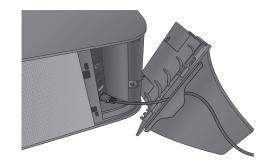


3 Close the rear cover.

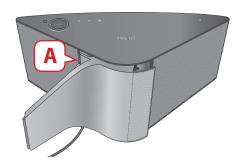


Connecting the Cover-Stand

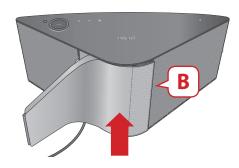
Before attaching the Cover-Stand, remove the rear cover. Insert the power cable through the Cover-Stand hole into the M7 power port.



2 The inside of the Cover-Stand has two sides. One side (A) has four tabs - two large tabs and two small tabs. The other side (B) has two large tabs only. Insert the two large tabs on side A into the two slots in the area marked A in the diagram.



3 Turn the M7 so the side marked B in the diagram is facing you. With the thumbs of both hands, press side B of the Cover-Stand so that the tabs on side B snap into the slots in the area marked B in the diagram. You may need to press side B of the Cover-Stand with some force.



4 The M7 can now be installed vertically.

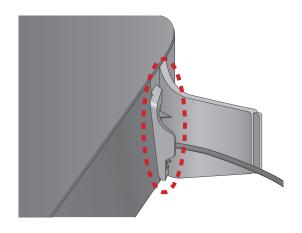


Caution

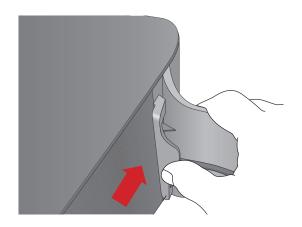
✓ Do not place the M7 on an unstable surface.

Separating the cover-stand

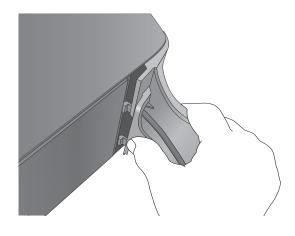
1 Locate the Cover-Stand's handle. See the diagram on the right.



2 Push the Cover-Stand's handle while applying force to the Cover-Stand in the direction of the arrow. Important: Push the Cover-Stand straight ahead, parallel to the surface of the M7. You may need to use some force.



3 The tabs release and the Cover-Stand separates as shown in the figure.



- ✓ Do not lift up the M7 by the stand. It may separate from the stand and cause damage or personal injury.
- ✓ When installing the M7 vertically, please make sure to use the stand.

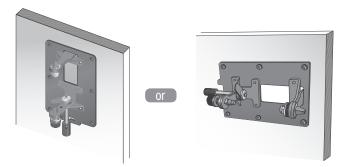
 If you do not, vibrations from the M7's speakers may cause the M7 to tip over or fall, damaging it.

Installing on a wall

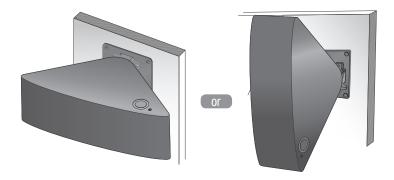


Warning

- ✓ Please have a qualified installer install the Wall Mount Bracket.
- ✓ Check the strength of the wall before you install the Wall Mount Bracket. If the strength is insufficient, make sure to reinforce the wall before installing the Wall Mount Bracket and the M7 on the wall.
- ✓ Samsung Electronics is not liable for any damage to the product due to the product being installed inappropriately.
- ✓ After the installation is complete, do not hang on the M7 and avoid striking it or subjecting it to severe impact. When reinstalling the Wall Mount Bracket and M7 in another location, use the same screws as those supplied with the Wall Mount Bracket. (You can buy the screws from your product provider.)
- 1 Finish pairing the M7, and then make sure the App plays music properly through the M7.
- 2 Close the back cover of the M7.
- Install the Wall Mount Bracket (sold separately). You can mount it vertically or horizontally. Follow the directions that come with the Bracket.



4 Fit the M7 into the corresponding slots of the Wall Mount Bracket. The installation is complete.

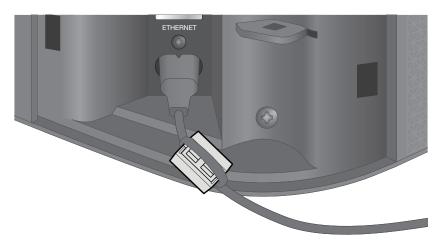




✓ For more information, please refer to the Wall Mount's Quick Setup Guide.

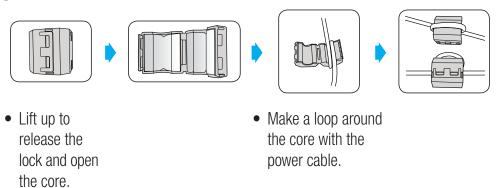
Attaching the toroidal ferrite core to the power cord of the M7

Attaching the Toroidal ferrite core to the power cord of the M7 helps prevent RF interference from radio signals.



- 1 Pull the fixing tab of the Toroidal ferrite core to open it.
- 2 Make a loop around the core with the power cable of the M7.
- 3 Attach the toroidal ferrite core to the M7 power cord as shown in the figure, and then press it until it clicks.

Looping the power cable around the toroidal ferrite core





✓ It is better to attach Toroidal ferrite cores at each end of the cable, one close to the wall plug and another close to the terminal where it connects to the M7.

Sleep Mode

In Wi-Fi / Bluetooth / TV SoundConnect mode

- The M7 switches to the sleep mode if there is no music playback or no button operation (either from the top panel or from the app) for 25 minutes.

In AUX mode

- The M7 switches to the sleep mode if there is no button operation (either from the top panel or from the app) for 8 hours.



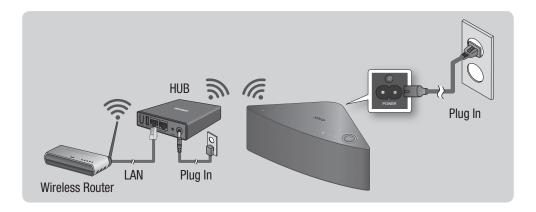
- ✓ While playing music in the Wi-Fi, Bluetooth, or TV SoundConnect connection modes, the M7 will not switch to the Sleep mode.
- ✓ While playing music in AUX mode, it may switch to the Sleep mode.

Connections

Connecting with a HUB (Not Included)

- If the M7 fails to connect to your network or its network connection operates abnormally, place the M7 closer to the HUB or your router and try again.
- The M7 is a wireless network device. Its communications with your network may be disrupted because of the distance between it and other devices on the network, obstructions, or interference from other wireless devices.

Connecting the M7(s) to Your Network with a HUB (Not Included)



1 Connect a LAN cable to the router and the ETHERNET SWITCH on the back of the HUB.



NOTE

- ✓ You can connect the LAN cable to any ETHERNET SWITCH Port on the HUB.
- 2 Attach the HUB's power cord to the power port on the rear of the HUB, and then plug the power cord into an electrical outlet.
- 3 The power (𝔰) and the HUB (😭) indicators on the HUB's front turn on. When the pairing indicator (♠) begins to flash, plug the M7(s) into an outlet. The pairing indicator on the M7 starts to flash. If the HUB's pairing indicator does not flash, press the SPK ADD button on the rear of the HUB.



- ✓ If you are adding multiple M7s, connect all the M7's to electrical outlets. If you are not connecting all the M7s, refer to pages 40~42. Press here
- 4 Wait until the pairing indicator on the M7 stops flashing. If the M7's LED indicator turns solid blue, pairing is complete. The M7 may also beep.

- ✓ Place each M7 at least 20 inches (50 cm) from the HUB when connecting them to the HUB.
- ✓ Your smart device cannot connect to the M7 or the HUB if there is no wireless router.
- ✓ To confirm you have a proper connection, check the pairing indicator on the front of the HUB.
 - When you turn on the HUB for the first time, there is a 20 minute pairing period. The pairing indicator () will blink for these 20 minutes or until pairing occurs. When you press the **SPK ADD** button to pair additional M7s, the pairing period is reduced to 10 minutes. The pairing indicator () flashes for 10 minutes or until pairing occurs. Turn on the M7 you want to pair while the pairing indicator is flashing.
 - If pairing mode has expired, press the **SPK ADD** button on the rear of the HUB to turn on pairing mode again. Then, turn the M7 off and then on or press the **SPK ADD** button on the rear of the M7 to link the M7 to the HUB.
- ✓ For a proper connection, connect the HUB to your router before turning on the M7.
 - Connecting the M7 to the HUB may take a few minutes.
 - There will be a brief sound when the connection is established.
- 5 Connect your smart device to your Wi-Fi network. (The HUB and the smart device should be connected to the same router.)
- 6 Download the **Samsung Multiroom** app from Google Play or the App Store of your smart device.
- 7 On your smart device, select the Samsung Multiroom app. Setup starts.



8 If the automatic setup fails, run the App again and follow the instructions in the app guide on your device to connect the M7 and the HUB.



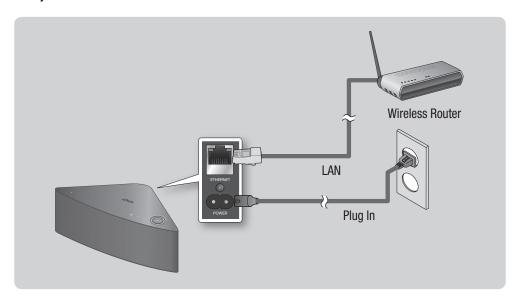


✓ After pairing is complete, the M7 naming screen appears. Edit the name or enter a name of your own choosing.

Connecting without a HUB (Not Included)

- If the M7 fails to connect to your network or its network connection operates abnormally, place the M7 closer to the HUB or your router and try again.
- The M7 is a wireless network device. Its communications with your network may be disrupted because of the distance between it and other devices on the network, obstructions, or interference from other wireless devices.

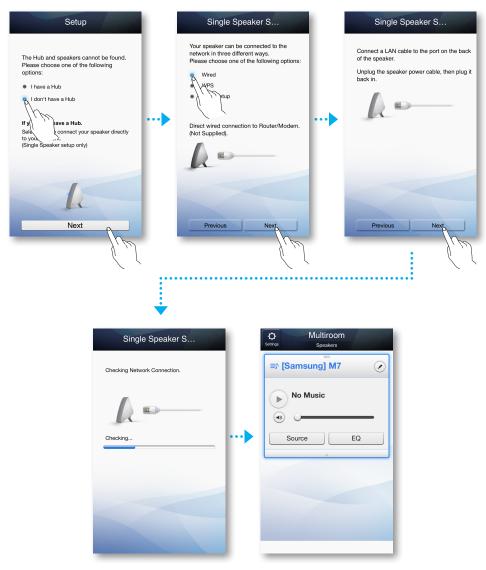
Connecting the M7 to Your Network with a LAN Cable (For a Single M7)



- 1 Connect one end of the LAN cable to the M7's **ETHERNET** port. Connect the other end to your wireless router. (You cannot use the M7 without a wireless router.)
- 2 Plug the M7 into an electrical outlet. The LED pairing indicator starts to blink.
- 3 Connect your smart device to your Wi-Fi network.
- 4 Download the Samsung Multiroom app from Google Play or the App Store of your smart device.
- 5 On your Smart device, select the Samsung Multiroom app. Setup starts.



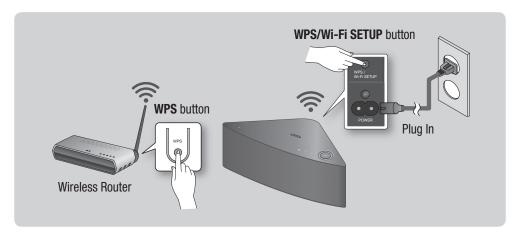
- 6 In the app, select "I don't have a Hub", and then press Next. On the next screen, select Wired, and then press Next.
- 7 Unplug the M7's power cable, and then plug it in again.



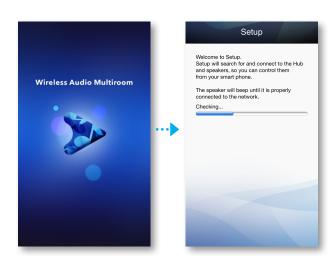
NOTE

✓ After pairing is complete, the M7 naming screen appears. Edit the name or enter a name of your own choosing.

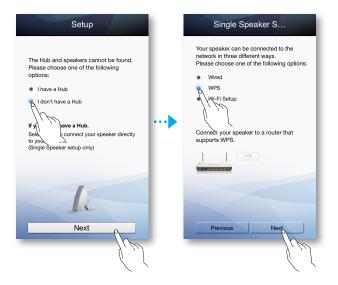
Connecting the M7 to Your Network via the WPS Method (For a Single M7)



- ✓ The M7 does not support Wi-Fi Direct or Wi-Fi Setup (tethering).
- ✓ Some Wi-Fi devices may search for and find the M7, but not support the connection.
- 1 Plug the M7 into an electrical outlet. The LED pairing indicator starts to blink.
- 2 Connect your smart device to your Wi-Fi network.
- 3 Download the Samsung Multiroom app from Google Play or the App Store of your smart device.
- 4 On your smart device, select the Samsung Multiroom app. Setup starts.



In the app, select "I don't have a Hub", and then press Next. On the next screen, select WPS, and then press Next.



Press the WPS button on your wireless router, and then press the WPS/Wi-Fi SETUP button on the back of the M7. Once the M7 is connected, the M7 produces a sound, and the LED pairing indicator on the front stops flashing. Press Next on your smart device when the LED pairing indicator stops flashing.



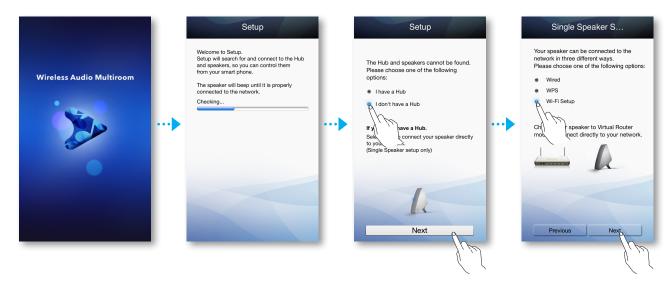
- ✓ The M7 goes into stand-by for 2 minutes when you press the WPS/Wi-Fi SETUP button.

 While the M7 is in stand-by, press the WPS button of your router.
- ✓ For the WPS stand-by duration and the specifications of your router, refer to the router's manual.
- ✓ After pairing is complete, the M7 naming screen appears. Edit the name or enter a name of your own choosing.

Connecting the M7 to Your Network via the Wi-Fi Setup Method (For a Single M7)



- 1 Plug the M7 into an electrical outlet. The LED pairing indicator starts to blink.
- 2 Connect your smart device to your Wi-Fi network.
- 3 Download the Samsung Multiroom app from Google Play or the App Store of your smart device.
- 4 On your smart device, select the Samsung Multiroom app. Setup starts.
- 5 In the app, select "I don't have a Hub", and then press Next. On the next screen, select Wi-Fi Setup, and then press Next.

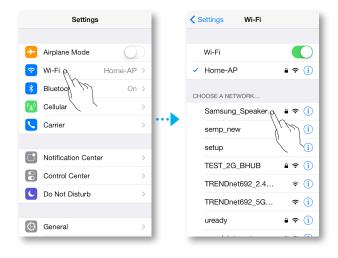


- 6 Press and hold the WPS/Wi-Fi SETUP button on the back of your M7 for 5 seconds. The indicator LED stops blinking and turns solid blue. You should also hear a notification sound.
- 7 Press the Next.
- 8 Press the **OK**.

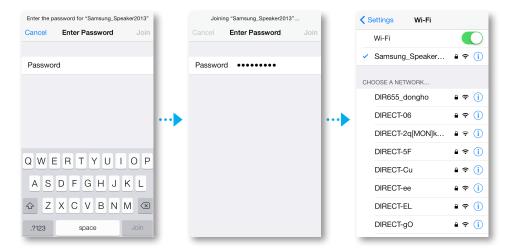


- **9** Press the smart device's **Home** button to leave app and select **Settings**.
- 10 Choose the M7's Wi-Fi point.
- 11 Select Samsung_Speaker2013. This is the default M7 name. The M7 connects to your smart device.

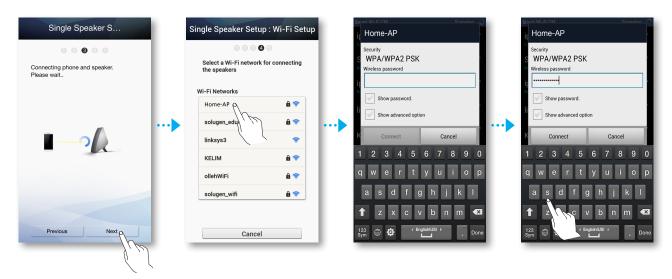
(The default security PIN is 1234567890.)



12 Use the keyboard that appears to enter your password.



- 13 Press the **Next** on the app screen. The smart device lists available networks. Select your network from the list.
- 14 If you have a password for your network, the Security screen appears on your smart device. Use the keyboard that appears to enter your password. When done, press Connect.



15 Your smart device connects to the same network your M7 is attached to. When the connection is complete, press **Next**.



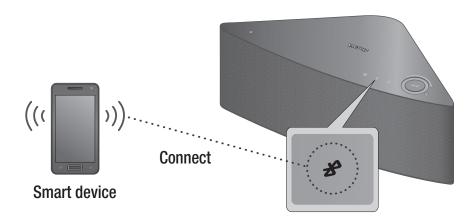
- ✓ Connecting to a secure wireless network requires the correct password.
 - For the password of your secured home or work wireless network, consult your Internet service provider or the network administrator.
 - For the password of a Wi-Fi network in a public place such as a cafe or theater, consult the location's general manager or information center.
- ✓ After pairing is complete, the M7 naming screen appears. Edit the name or enter a name of your own choosing.

Connecting the M7 to Bluetooth Devices

You can connect the M7 to Bluetooth devices and enjoy music with high quality stereo sound, all without wires.

Bluetooth technology lets Bluetooth-compliant devices interconnect easily with each other using a short, wireless connection.

To connect a Bluetooth device to your M7, follow these steps:



- 1 Plug the M7 into an electrical outlet, and then press the Bluetooth button (*) on its top panel.
- 2 Enable your smart device's Bluetooth function, and then select Scan for Devices.
- **3** Select the [Samsung] M7.
- 4 Select the desired track to play from your smart device's music list.
- 5 The M7 plays the track you selected.

- ✓ A Bluetooth device may cause noise or malfunction, depending on usage, when:
 - A part of your body is in contact with the receiving/transmitting system of the Bluetooth device or the M7.
 - It is subject to electrical variation from obstructions caused by a wall, corner, or by office partitioning.
 - It is exposed to electrical interference from same frequency-band devices including medical equipment, microwave ovens, and wireless LANs.
- ✓ Pair the M7 with the Bluetooth device while they are close together.
- ✓ The further the distance between the M7 and the Bluetooth device, the worse the quality. If the distance exceeds the Bluetooth operational range, the connection is lost.
- ✓ The Bluetooth connection only works when the Bluetooth device is close to the M7.

 The connection is automatically cut off if the Bluetooth device moves out of range. Even within range, the sound quality may be degraded by obstacles such as walls or doors.

- ✓ This M7 may cause electric interference during its operation.
- ✓ In Bluetooth connection mode, the Bluetooth connection will be lost if the distance between the M7 and the Bluetooth device exceeds 16.25 ft (5m).
- ✓ You may be required to enter a PIN code (password) when connecting the Bluetooth device to the M7. If the PIN code input window appears, enter 0000.
- ✓ The M7 supports SBC data (44.1kHz, 48kHz).
- ✓ The AVRCP feature is not supported.
- ✓ Connect only to a Bluetooth device that supports the A2DP (AV) function.
- ✓ You cannot connect to a Bluetooth device that supports only the HF (Hands Free) function.
- ✓ Only one Bluetooth device can be paired at a time.
- ✓ If you unplug the M7, the Bluetooth connection is terminated. To re-establish the connection, plug the M7 into an outlet, and then set the Bluetooth connection again.

Disconnecting Bluetooth

To disconnect the Bluetooth connection, turn off the Bluetooth function on your smart device.

(For more information, please refer to the smart device's user manual.) You can also disconnect the Bluetooth connection in the App.

- 1 On your smart device, select the **Samsung Multiroom** app.
- 2 Press the Source button.



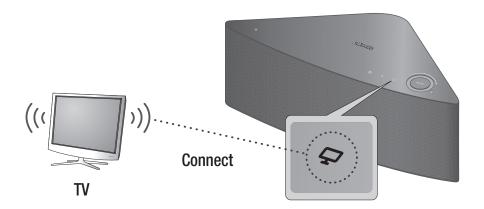
3 Switch to another mode and the Bluetooth connection will terminate.



- ✓ To establish a Wi-Fi connection, see pages 23~33. Press here To establish a TV SoundConnect connection, see page 36. Press here To use the AUX connection, see page 38. Press here
- ✓ You can also terminate the Bluetooth connection by pressing the
 ¬ or
 button on the M7.

Connecting with TV SoundConnect function

This section explains how to connect the M7 to Bluetooth compatible SAMSUNG TVs.



- 1 Plug the M7 into an outlet, and then press the 🖵 button on its top panel.
- 2 Set Add New Device to On in the TV's TV SoundConnect Settings menu. (Refer to the TV's user manual for details.)
 A message asking whether to proceed with Bluetooth pairing appears.
- 3 Select Yes. The M7 pairs with the TV.
- 4 Select the desired track to play from your TV's music list.
- 5 The M7 plays the track you selected.

- ✓ Press and hold the 🖵 button for more than 5 seconds to reset the TV SoundConnect.
- ✓ TV SoundConnect is supported by some Samsung TVs released after 2012. Check whether your TV supports TV SoundConnect before you begin.
- ✓ Optimal pairing distance is 3.3 feet or less.
- ✓ If you unplug the M7, the TV SoundConnect connection is terminated. To re-establish the connection, plug the M7 into an outlet, and then set the TV SoundConnect connection again.
- ✓ When the M7 is sleep mode, the TV SoundConnect connection is not terminated.
- $\checkmark\,$ Only one M7 can be connected to the TV via TV SoundConnect.

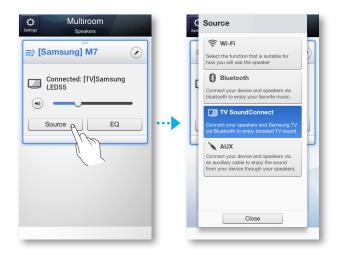
Disconnecting TV SoundConnect

To disconnect the TV SoundConnect connection, turn off the TV SoundConnect function on your TV.

(For more information, please refer to the TV's user manual.)

You can also disconnect the TV SoundConnect connection in the App.

- 1 On your Smart device, select the Samsung Multiroom app.
- 2 Press the Source button.



3 Switch to another mode and the TV SoundConnect connection terminates.

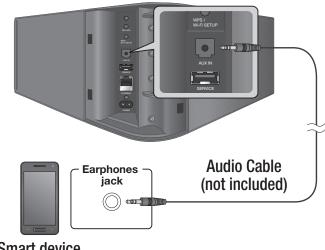
NOTES

- ✓ To establish a Wi-Fi connection, see pages 23~33. Press here
 To establish a TV SoundConnect connection, see page 36. Press here
 To use the AUX connection, see page 38. Press here
- ✓ You can also terminate the TV SoundConnect connection by pressing the
 ♣ or

 button on the M7.

Connecting to the AUX IN

This section explains how to connect the M7 to an audio device using the AUX In terminal.



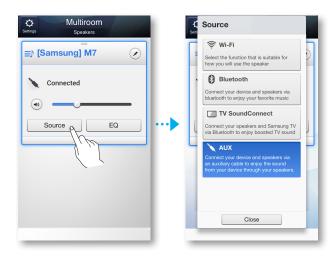
Smart device

- Plug the M7 into an electrical outlet. 1
- Connect the audio cable (not included) to the M7's AUX IN and the smart 2 device's AUX OUT.
- Select the desired track to play from your smart device's music list. 3
- The M7 plays the track you selected.

Disconnecting AUX connection

To terminate the AUX connection, disconnect the audio cable from the smart device. You can also disconnect the AUX connection in the App.

- 1 On your Smart device, select the Samsung Multiroom app.
- **2** Press the **Source** button.



3 Switch to another mode and the AUX connection terminates.



✓ To establish a Wi-Fi connection, see pages 23~33. Press here
To establish a TV SoundConnect connection, see page 36. Press here
To use the AUX connection, see page 38. Press here

Adding an M7

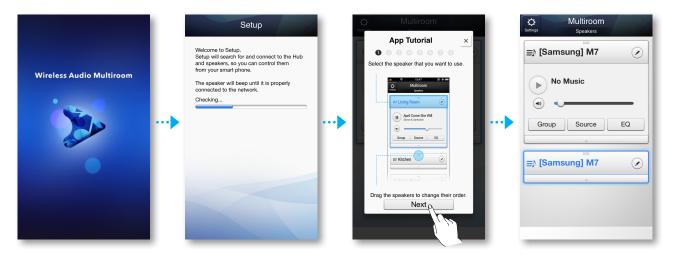
- Before adding an M7, unplug all M7s that are connected to the Multiroom app.
- If you add a new HUB and an extra M7 and connect them to the same wireless router that an existing M7 is connected to, the existing M7 will disappear from the Multiroom app. To re-connect the existing M7, connect it to the newly added HUB.

Adding an extra M7 to a HUB that is connected to an M7

Press the SPK ADD button on the back of the HUB. (The Pairing indicator on the front of the HUB will blink.)



- ✓ The pairing indicator (♠) flashes during the pairing mode. You plug in M7 whille the indicator is flashing.
- Plug the M7 you are adding into an electrical outlet, and then press the SPK ADD button on the back of the M7.
 When the M7 connects to the HUB, the M7 beeps or sounds, and the M7's LED indicator stops flashing.
- 3 On your smart device, select the **Samsung Multiroom** app. Setup starts.





✓ After pairing is complete, the M7 naming screen appears. Edit the name or enter a name of your own choosing.

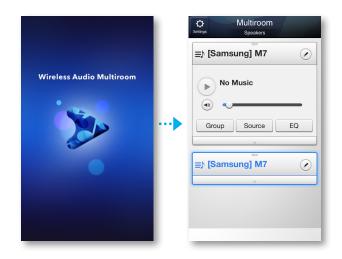
Adding another M7 and Hub to a single M7 in use

- When the M7 in use is connected to the router with a LAN cable
 - 1 Disconnect the LAN cable from the M7 in use.
 - 2 Connect the HUB to the wireless router with the LAN cable, and then plug in the HUB's power cable.
 - 3 Plug in the power cable of the new M7. The new M7's blue LED pairing indicator starts to flash. Wait until the pairing indicator on the M7 stops flashing. When the indicator stops flashing, pairing is complete. The M7 may also beep.
 - 4 Turn off the old M7 by disconnecting the power cable. Then. connect it again. Press the **SPK ADD** button on the back of the M7. The M7's blue LED pairing indicator starts to flash. Wait until the pairing indicator on the M7 stops flashing. When the indicator stops flashing, pairing is complete. The M7 may also beep.
 - 5 On your smart device, select the Samsung Multiroom app. Setup starts.



When the M7 in use is connected using WPS or the Wi-Fi Setup method

- 1 Connect the HUB to your wireless router with a LAN cable, and then plug the HUB's power cable into an electrical outlet.
- 2 Plug in the power cable of the new M7. The new M7's blue LED pairing indicator starts to flash. Wait until the pairing indicator on the M7 stops flashing. When the indicator stops flashing, pairing is complete. The M7 may also beep.
- 3 Turn off the old M7 by disconnecting the power cable. Then, connect it again. Press the **SPK ADD** button the back of the old M7. The old M7's blue LED pairing indicator starts to flash. Wait until the pairing indicator on the M7 stops flashing.
 - When the indicator stops flashing, pairing is complete. The M7 may also beep.
- 4 On your smart device, select the Samsung Multiroom app. Setup starts.



Adding a HUB

An M7 and a HUB may not pair successfullly if the M7 and HUB are too far apart or are on different floors.

In such cases, you can link two HUBs together by setting the second HUB to Repeater mode. The additional HUB amplifies the signal and lets you pair the M7 to the closest HUB.

- Set the HUB that is connected to the wireless router to Pairing mode by pressing its SPK ADD button for 1 second.
- Plug in the new HUB you are using as an extender, and then press its SPK ADD button for 10 seconds.
- 3 The newly added HUB's LED indicators turn off and on, and it switches to Repeater mode.
- 4 Once the connection between the two HUBs has been established, the added HUB's () indicator stops blinking.

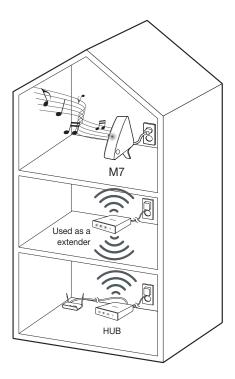


- ✓ If your smart device is not connected to the wireless router with a Wi-Fi connection, the M7 will not appear on the Samsung Multiroom app.
- ✓ Place the HUB that is in Repeater mode in an appropriate location between the M7 and the HUB that is connected to the wireless router.
- ✓ You can set only one HUB to Repeater mode.

Relocating the M7

When relocating your M7, refer to the below table.

Wireless router HUB	If you want to connect your M7 to the current wireless router.	If you want to connect your M7 to a different wireless router.
Without a HUB		Turn off the M7, relocate it, then establish the new connection as described in the installation instructions on pages 23 through 33. Press here
With a HUB		Connect a LAN cable between the HUB and the new wireless router, turn on the HUB, and then turn on the M7.



Functions

Installing the Samsung Multiroom App

To use the M7, you must download and then install the Samsung Multiroom App by accessing the app through Google play or the App Store.

With the **Samsung Multiroom** App installed, you can play music stored in your smart device, from connected devices and other content providers, and from Internet radio stations.

iOS

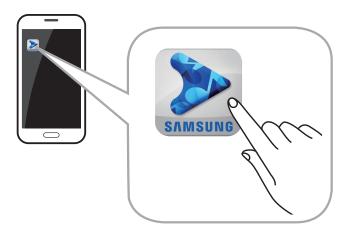
Market search : Samsung Multiroom



After you download the Multiroom app, installation and set-up runs automatically. Follow the directions on your smart device's screen.

.... Accessing the Samsung Multiroom App

To access the Samsung Multiroom app, press the Multiroom app icon on your smart device.

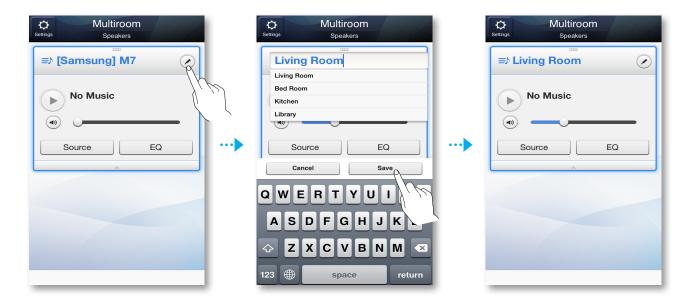


Using the Samsung Multiroom App

Renaming a connected M7

You can rename M7s connected to your network.

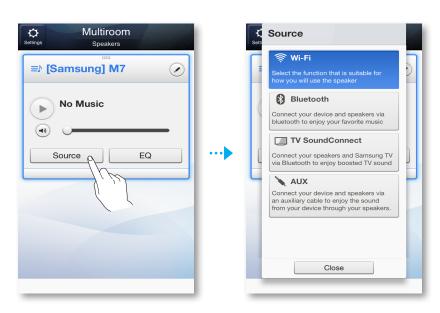
1 Tap the 2 and then enter the name you want using the keyboard. When finished, select **Save**.



Switching the input source

You can switch the input source.

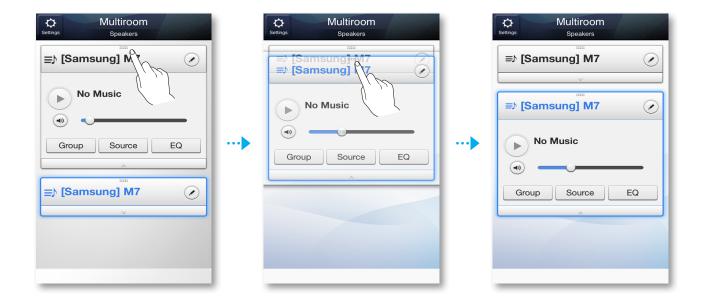
- 1 Press the Source button on the Speaker List screen.
- 2 Select a source from the list of sources that appears.



Changing the sort order of listed M7s

If you have added multiple M7s, this function is available. (See pages 40~42.) Press here

1 Drag the of the M7 you want to re-order up or down.



Grouping M7s

You can group multiple M7s linked to the App and play the same music on all connected M7s in the same group.

This function is available only If you have added multiple M7s. (See pages 40~42.)

Press here

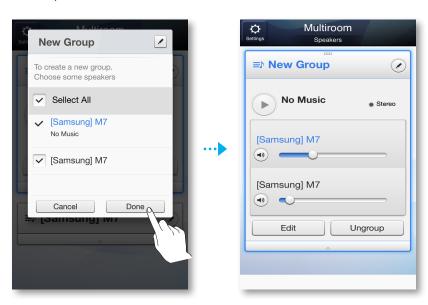
NOTES

- ✓ This function is available only when M7s are connected to a HUB.

 If there are no M7s connected to a HUB, the Group button will not appear.
- ✓ The Group Play function is not available for Bluetooth, TV SoundConnect, and AUX IN connections.
- 1 Press the Group button on the Speaker List screen.



- 2 Select the M7's you want to group from the list that appears.
- **3** When finished, select **Done**.





Renaming a Group

You can re-name a group of M7s.

1 Press the button, and then enter a name for the group using the keyboard. When finished, select **Save**.



Playing a Song

1 Press the ⇒ button.



2 Select My Phone.



3 Select the desired song from the list that appears. The song plays.

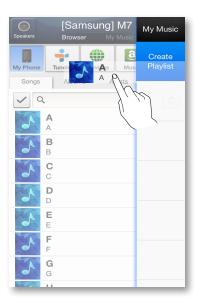
Sorting the song

You can list and sort the songs in your smart device by selecting one of the tabs on the My Music screen.

- Songs: Shows the list of music stored in the smart device.
- Albums: Shows the list of music stored in the smart device, sorted by album.
- Folders: Shows the list of music stored in the smart device, sorted by stored folder.
- More + : Shows the list of music stored in the smart device, sorted by artist and genre.

Adding tracks to a Playlist

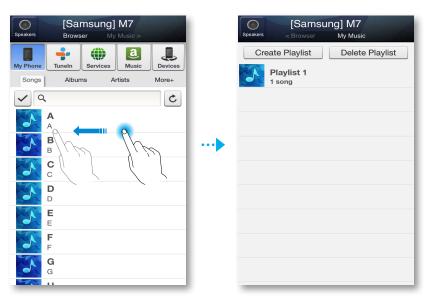
1 Touch and hold the desired file, and then drag it to the Playlist.



2 Enter a name for the playlist, and then select **Done**.



3 Swipe the screen with your finger right to left to move to **My Music**. The Create Playlist appears.

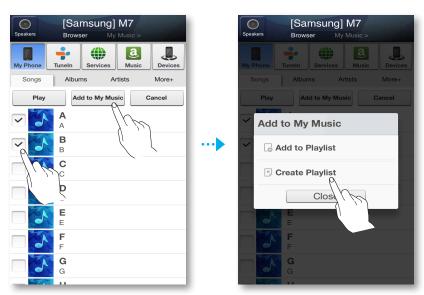


Creating a Playlist

1 Press the button.



2 Select the desired tracks. When done, select Add to My Music, and then select Create Playlist.



Enter a name for the playlist, and then select **Done**.



4 Swipe the screen with your finger right to left to move to My Music. The Created Playlist plays.



Listening to a radio station

1 Select TuneIn.

The **TuneIn** screen appears with the following tabs:

- Favorites: Lists 3 default radio stations.
- Browse: Lists all supported Internet radio stations.
- **Search**: Lets your search for a desired Internet radio station using keypad input.



2 Select the desired radio station from the displayed list. The selected radio station plays.

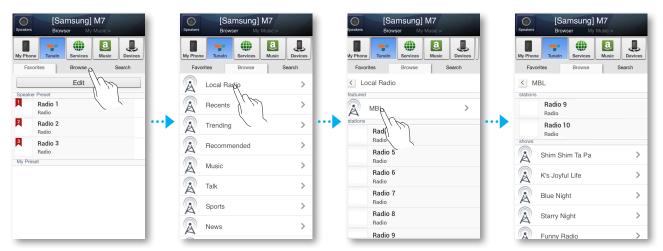


- ✓ You can listen to a radio station by pressing the button on the top panel of the M7. The M7 switches automatically to a default Internet radio station.
- ✓ Each time you press the button, the M7 switches to the next default station, cycling through the 3 default stations.
 To change the default stations, see page 56. Press here

Setting My Preset

Add a channel to the My Preset list so you can quickly find a desired station.

1 Search for the desired radio station using the **Browse** menu.



2 Select an item from the radio play list to display the selected radio station's front page.

Touch ♥, and then select Save.



3 The selected radio station is added to the My Preset list.



Setting the Default Radio Stations in Speaker Preset

Each time you press the button on the M7's top panel, the M7 switches automatically to a default Internet radio station.

To replace the randomly selected default Internet radio stations with your own Internet radio stations, follow these steps:

1 Press the **Edit** button to open the edit box.

Press and drag for each selection up to **Speaker Preset**, and then select **Done**.





✓ If you press the button and then run the App while listening to an Internet Radio station, the App jumps to the radio station editing page automatically.

Searching for a Radio Station

- Select TuneIn.The TuneIn screen appears.
- 2 Select Search to find the desired radio station. Touch the Search box, and then enter the name or call letters of the radio station you want to search for using the keyboard.

Playing music from content providers

- 1 Select Services.
- You can play music from content providers.





- ✓ Depending on your region or manufacturer, supported contents service may differ.
- ✓ You may not subscribe to a service using your smart device.
 To use a for-pay service, first subscribe to the service through your computer.

Playing music from the Amazon cloud player

- 1 Select Music.
- 2 You can play music from the Amazon cloud player.



Playing music from a selected device

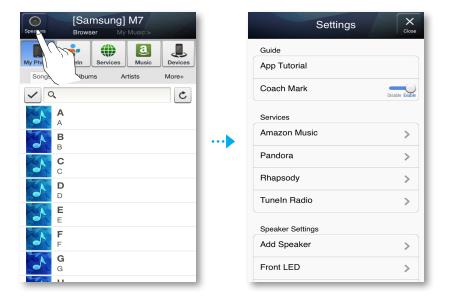
Displays a list of devices connected to your wireless router.

- You can play the music on devices connected to your local network using the M7's **Devices** menu.
 - 1 Select **Devices**.
 - 2 Select the desired device.
 - **3** You can play music from the selected device on the M7.



Using the Settings menu

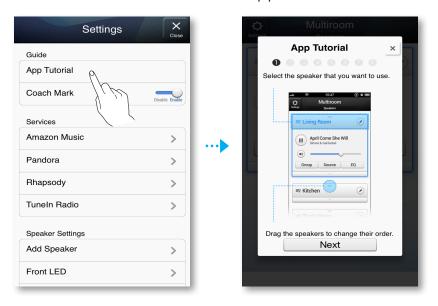
1 Press the button.



Guide

App tutorial

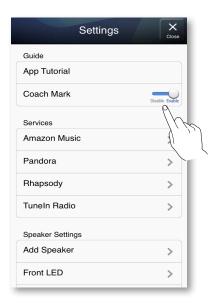
Select App tutorial to learn how to use the app.



Coach Mark

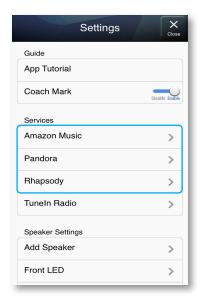
• Disable: The Help text is not displayed.

• Enable: The app displays Help text as you navigate through the screens.



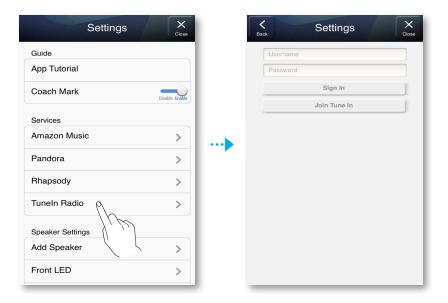
Service

Amazon Music, Pandora, Rhapsody Displays a list of available services.



TuneIn Radio

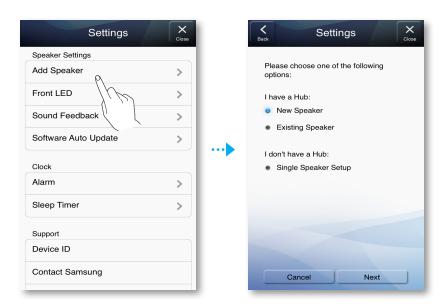
Gives you access to TuneIn Radio.



Speaker Settings

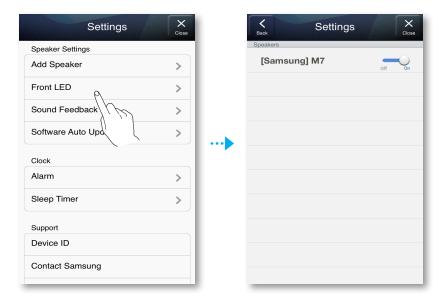
Add Speaker

Lets you can add one or more M7s to the App and enjoy the music stored in your smart device from one or more connected M7s.



Front LED

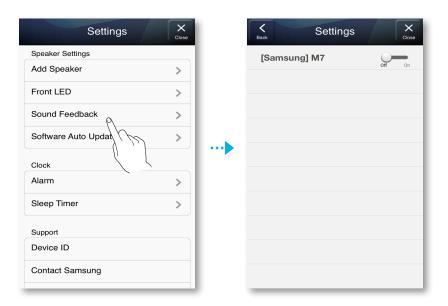
- Disable: Turns off the M7's front LED indicators.
- Enable: Turns on the M7's front LED indicators.



Sound Feedback

• Disable: Turns off the Sound Feedback.

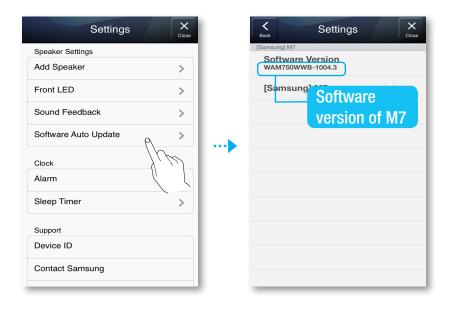
• Enable: Turns on the Sound Feedback.



Speaker Auto Update

Shows the M7's current software version, and lets you turn auto update on or off.

- On: When on, automatically updates the software when new firmware is released.
- Off: Turns off the auto update function.





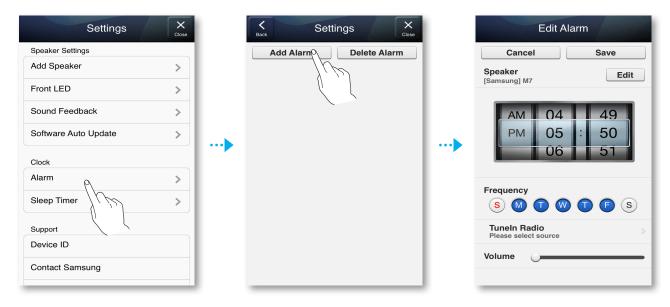
- ✓ Auto update is available when your M7 is connected to a network and the Speaker Auto Update function is set to On.
- ✓ It is strongly recommended that Software Auto Update settings on all the M7s used are set to On. Problems with networked functions (such as Group Play and Ear to Hear) may otherwise occur due to incompatibility issues when a variety of M7 software versions is used on linked M7s.
- ✓ For each M7 with an outdated software version,
 - 1) set the Software Auto Update setting to On and
 - 2) press and hold the **Mute** button for more than 5 seconds.

The M7 will then turn off and on so as to update its software automatically.

Clock

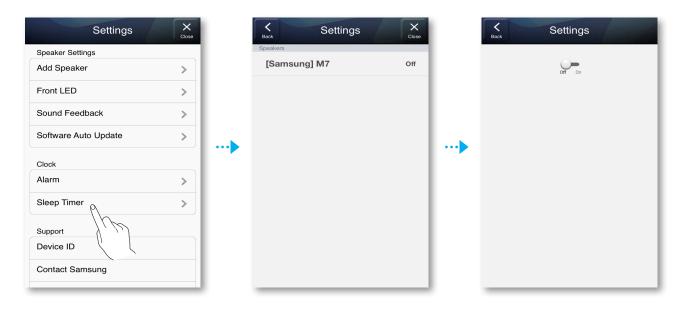
Alarm

Lets you set the alarm.



Sleep Timer

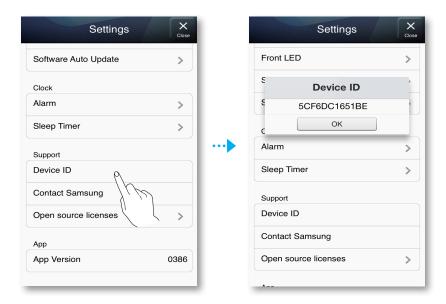
Lets you set the Sleep Timer.



Support

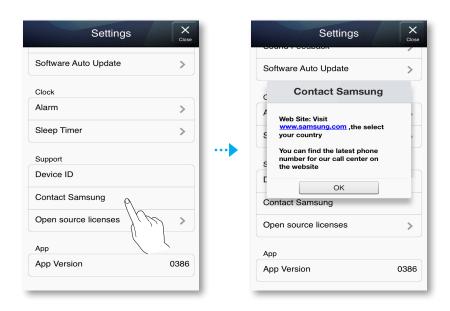
Device ID

Lets you check the device ID.



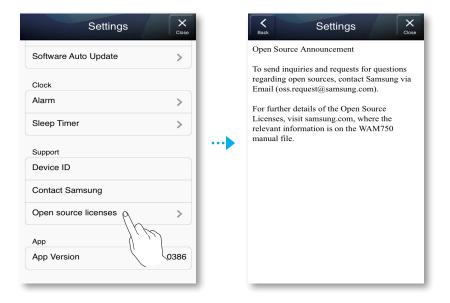
Contact Samsung

Provides a link to the Samsung website.



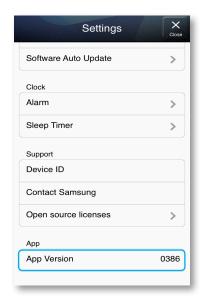
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App Version

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Reset your product

Resetting the M7

- 1 Press and hold both the Internet Radio Preset and W Mute buttons for more than 5 seconds to reset the M7.
- 2 The Touch button on the M7 will blink twice.
- 3 Press and hold the finternet Radio Preset button for more than 5 seconds to reboot the M7.



✓ After resetting the M7, stored information will be lost.

Resetting the HUB (Not Included)

1 Press and hold the reset hole with a pen tip for 5 seconds, and wait for all LEDs to begin to flash.

Then, unplug the HUB and plug it in again.



2 Unplug and then plug in your M7s.



✓ If you have reset the HUB, you must unlug and plug in your M7s for a proper connection with the HUB.



Troubleshooting

Before requesting service, please check the following.

Symptom	Check	Remedy
The unit will not turn on.	• Is the power cord plugged into the outlet?	Connect the power plug to the outlet.
A function does not work when the button is pressed.	• Is there static electricity in the air?	Disconnect the power plug and connect it again.
Sound is not produced.	 Is the Mute function on? Is the volume set to minimum?	 Connect it correctly. Press the Mute button to cancel the mute function. Adjust the volume.
The TV SoundConnect (TV pairing) failed.	 Does your TV support TV SoundConnect? Is your TV firmware the latest version? Does an error occur when connecting? 	 TV SoundConnect is supported by some Samsung TVs released after 2012. Check your TV to see if it supports TV SoundConnect. Press and hold the TV SoundConnect button to reset the connection. Update your TV with the latest firmware. Contact the Samsung Call Center. Press and hold the TV SoundConnect button for more than 5 seconds to reset TV SoundConnect and connect a new TV.
HUB doesn't work properly	 Is the HUB plugged in? Is the LAN cable connected to the wireless router and the HUB properly? When the Hub is plugged in, do the HUB's front indicators show it's operating properly? 	 Plug in the HUB. Connect the LAN cable to the Ethernet switch on the back of the HUB and to your wireless router. Reset the HUB (see page 66). Press here If you experience troubles with connecting the HUB and M7, try relocating the M7 so that the M7 is closer to the wireless router or HUB.

Symptom	Check	Remedy
M7 doesn't work properly	 Is the M7 plugged in? Does the M7's front LED indicator remain red 5 minutes after turning on? 	 Plug in the M7. Check whether the Wi-Fi router you're using had been certified for Wi-Fi. Unplug the M7, plug it back in, and then reconnect it to the router. Reset the M7 (see page 66).
I cannot group speakers.	Is the product connected to the network via Wi-Fi?	If the product is connected to the network via Bluetooth, TV SoundConnect, or AUX IN, you cannot use the group speakers function.

Symptom	Check	Remedy
App doesn't work properly	Does an error occur when accessing the app?	 Make sure your smart device is compatible with the app. (See page 7) Press here Make sure the app is the latest version. Make sure the M7's front LED turns from red to blue. If used with a HUB Make sure the HUB and the smart device are connected to same router. Make sure the HUB's indicator LED's show that it is working correctly. (See page 23, item 3.) Press here If you experience troubles with connecting the HUB and M7, try relocating the M7 so that the M7 is closer to the wireless router or HUB.



 $\checkmark\,$ If the problem persists, consult the service center for troubleshooting.

Specifications

General	Power Requirements		AC 110V ~ 120V 50/60Hz
	Power Consumption		24 W
	Weight		8.6 lbs (3.9 Kg)
	Dimensions		15,8 (W) X 7,6 (D) X 5,3 (H) inches (402 (W) x 194 (D) x 137 (H) mm)
	Operating Temperature Range		+41°F to +95°F
	Operating Humidity Range		10 % to 75 %
Amplifier	Rated output power	Front L/R	10W / 80HM, THD=10%, 1KHz
		Tweeter	10W / 80HM, THD=10%, 15KHz
		Subwoofer	30W / 40HM, THD=10%, 145Hz
	Input sensitivity / Impedance		450mV / KOHM (AUX)
	S/N ratio (analog input)		65dB
	Separation(1KHz)		65dB
Frequency Response	Front (1KHz/0dB)		360Hz ~ 3.4KHz
	Tweeter (15KHz/0dB)		8KHz ~ 20KHz
	Sub Woofer (145Hz/0dB)		35Hz ~ 220Hz
Network	Ethernet		100BASE - TX Terminal
	Wireless LAN		Built-in
	Security		WEP (OPEN)
			WPA-PSK (TKIP)
			WPA2-PSK (AES)
	WPS(PBC/PIN)		Supported

- Network speeds equal to or below 10Mbps are not supported.
- Design and specifications are subject to change without prior notice.
- Weight and dimensions are approximate.
- Dispose unwanted electronics through an approved recycler. To find the nearest recycling location, go to our website: www.samsung.com/recyclingdirect or call, (877) 278 0799.
- This user manual is based on the product using the iOS operating system.
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